

TOGETHER WE SAVE



A Guide to Benefits and Services For Adams Electric Members

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Table of Contents

U-SHIFT, U-\$AVE4
Shift Your Energy Use and Save Initiatives. 4
U-Shift Water Heating 4
U-Shift Air Conditioning 4
U-Shift Off-Peak Rate4
U-Shift EVs 5
Electric Vehicle Charging 5
U-Shift Turn Off, Turn Up5
CO-OP CONNECTIONS6
Co-op Connections Discount Card 6
MONEY SAVING OPTIONS 6
Time-of-Day Rate 6
Energy Audits 7
INFORMATION/ADVOCACY7
Energy Information7
America's Electric Cooperatives PAC 7
Co-ops Vote 7
Penn Lines Magazine7
SmartHub8
Outage Map/Storm Central 8
ChooseEV8
Volunteer Opportunities 8
ELECTRIC HEATING AND COOLING
OPTIONS 9

Air-Source Heat Pumps 9
Ground-Source Heat Pumps 9
Stored Heat9
ENERGY SERVICES9
Adams Energy Resources, LLC 9
Aero Energy 9
Area Lighting10
CFL/LED Recycling10
Give the Gift of Electricity10
Project Helping Hand11
Surge Protection11
Vegetation Management11
COMMUNITY INVOLVEMENT 12
Community Development Fund12
High-Voltage Safety Demonstrations 12
Improvement Projects13
YOUTH PROGRAMS13
Careers13
Low-Voltage Safety Demonstrations13
Scholarships13
Youth Tour14
CONNECT WITH US! 15



1338 Biglerville Road, P.O. Box 1055 Gettysburg, PA 17325-1055 1-800-726-2324 *adamsec.coop*

Dear Member,

We want to make sure you are aware of the benefits and services you receive as a

member. Specifically, we want to draw your attention to the incentives that will help you lower your electricity bills and help you make the most of your energy dollars. These options include joining our U-Shift, U-\$ave initiative, which can provide bill credits or lower rates to members who participate.

As a not-for-profit, member-owned organization, Adams Electric operates under seven cooperative principles, one of which focuses on education, training and information. This principle, in part, calls for Adams



Electric to provide its members with information about how they can better manage their energy use.

There is more information available online at **adamsec.coop**. You will get some idea of the scope of that information if you take a few moments to look through this guide. Please also remember that all of the Governing Documents of Adams Electric remain applicable, such as our bylaws, which can also be found on our website. If you have any questions about what you read here, please do not hesitate to call us at 1-800-726-2324.

Sincerely, Steve Rasmussen,

CEO/General Manager

U-SHIFT, U-\$AVE

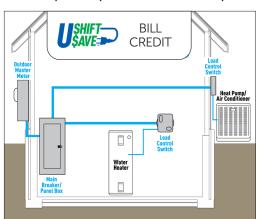


Shift Your Energy Use and Save Initiatives

The co-op's U-Shift program moves the use of electric water heaters, heating and cooling systems and other interruptible equipment to off-peak hours, including electric vehicle chargers. As the name implies, members benefit when they shift their use of electricity to non-demand hours. Help reduce expensive demand peaks which take place on the coldest winter days and hottest summer afternoons, Monday through Friday. Members can be notified of interruption periods by text or email by signing up for notifications through SmartHub. Predicted interruption periods are also posted to the cooperative's social media sites.

U-Shift Water Heating

Members are asked to allow a one-time free installation of an interruptible switch (a \$215-value) on their electric water heater(s) and earn a monthly bill credit. This credit is up to \$10 per month for an interruptible water heater or up to \$5 per month



for an interruptible heat pump water heater. Power may be interrupted by the cooperative during periods of peak demand.

U-Shift Air Conditioning

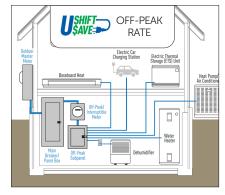
Members are asked to allow a one-time free installation of an interruptible switch (a \$215-value) on their heat pumps and central air units and earn an energy supply credit of up to

\$40 annually applied in up to \$10 increments to their bills received in the months

of July, August, September, and October only. Power may be interrupted by the cooperative during periods of peak demand.

U-Shift Off-Peak Rate

Members are asked to install an interruptible, separately-metered subpanel and meter base (at their expense), and receive about a 60 percent reduction on the energy supply portion



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of the bill for all electricity that flows through the panel. (The off-peak meter is installed for free). Power may be interrupted by the cooperative during periods of peak demand. Do not connect anything to the subpanel that cannot have power interrupted to it, such as a freezer.

U-Shift EVs

Install and connect a residential Level II electric vehicle charging station to a separate subpanel and receive a one-time \$300 bill credit and about a 60 percent reduced rate on energy supply for EV charging done through the charger connected to the subpanel.

Electric Vehicle Charging

If you purchase an electric vehicle, please notify Adams Electric so the equipment serving your house can be evaluated and, if necessary, resized properly. Undersized transformers can overheat and cause power outages. Public EV chargers are available for use at select Adams Electric district offices, by using the ChargePoint app.

U-Shift Turn Off, Turn Up

Members are asked to voluntarily modify their thermostats a few degrees up or down depending on the season, and turn off major appliances, during periods of peak electricity demand. These include dishwashers, washers and dryers. Members are encouraged to use the microwave or barbecue grill to cook their meals during these demand peaks.

Note: Rates and credits are subject to change at any time and without notice. In addition, Adams Electric cannot guarantee the duration of any U-Shift interruption period, due to the ever-changing nature of electrical demands on the power grid, which provides power to the co-op's substations and metering points. Members participating in the U-Shift incentives must understand that periods of interruption may be extended due to emergencies and other unforeseen circumstances on the co-op's distribution system and the energy supply grid.

Note: Members are free to opt-out of the U-Shift program at any time by calling the cooperative. A cooperative representative will be in contact to remove the U-Shift equipment.

CO-OP CONNECTIONS

Co-op Connections Discount Card

All members receive a Co-op Connections card, which offers users significant discounts on "Healthy Savings" services such as prescriptions, dental, vision, chiropractic, hearing, and lab and imaging services. There are also discounts available at local and national participating businesses, and for online shoppers. Visit *connections.coop/adamsdeals* to find Healthy Savings providers and discounts. Since the program debuted in February 2010, members have saved more than \$269,000 in pharmaceutical expenses using their Co-op Connections card. Note: These pharmacy discounts are not insurance and are not intended as a substitute for insurance.



The Co-op Connections card can be used to receive discounts on various goods and services from local and national businesses. The program is free to all members and local participating businesses.

To get the most from your Co-op Connections card, download the free Co-op Connections app. The app

includes a virtual card with prescription discount information. Use your phone's GPS to locate nearby Co-op Connections deals and identify your favorite discounts and save them in "My Deals" for easy access. Visit connections.coop/adamsdeals for more information.

*The Co-op Connections program is a discount card program. Adams Electric Cooperative does not endorse the participating businesses or the services they provide.

MONEY SAVING OPTIONS

Time-of-Day Rate

If a member can move at least 65 percent of their electric use to after 7 p.m. and before 7 a.m. on weekdays, they may benefit from this special incentive rate. The rate is designed for residential and small, single-phase commercial accounts with less than 50 kilowatts of demand. On-peak hours are 7 a.m. to 7 p.m., Monday through Friday. Off-peak hours include weekends and major holidays.



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Energy Audits

Adams Electric has free residential energy audit services to help members understand how they currently use energy and what they can do to improve their energy efficiency. Call 1-800-726-2324 and ask for an appointment with an energy use specialist.

INFORMATION/ADVOCACY

Energy Information

Adams Electric has a variety of printed pieces available to help members learn how to better manage their energy use. A complete line of brochures, flyers and bill inserts individually explain the many products and services available from the cooperative. These are available at any Adams Electric office and online under the heading "My Publications" at **adamsec.coop**.



America's Electric Cooperatives PAC

America's Electric Cooperatives PAC is a nonpartisan political action committee designed to direct financial contributions from co-op members to those legislators who actively support issues of importance to electric cooperatives.

The PAC is a part of the National Rural Electric Cooperative Association (NRECA) which has collected contributions from co-op members across the nation since 1966.

The PAC supports candidates for state and federal office who speak for and help protect the interests of electric co-ops and their members. The group aims to provide a voice for electric cooperatives on all levels of government. Participation costs as little as \$2.08 a month and can be added to your monthly electric bill.

Co-ops Vote

Co-ops Vote is a nonpartisan project of America's Electric Cooperatives PAC designed to inform its members on the key issues facing electric co-ops and encourage them to vote and support their co-ops and the communities they serve when they go to the polls. Learn more at **vote.coop**.

Penn Lines Magazine

This monthly publication is sent to members because one of the business principles of a cooperative is to educate and inform co-op members. *Penn Lines* spotlights member achievements, provides official notice of co-op activities and highlights Adams Electric's role in the communities it serves. The center section is co-op

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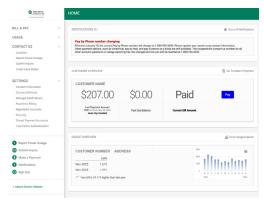
specific information, while the surrounding pages are generated from the co-op's statewide organization, the Pennsylvania Rural Electric Association.

SmartHub

This online service is the co-op's electronic gateway for online account management. Manage payments, report an outage, report account and service issues, set up notifications, and monitor usage through **adamsec.smarthub.coop** or download the app.



 Account Updates On-the-Go: Register for text or email alert messages through your SmartHub account.
 Several options are available including billing, payment and account notifications,
 U-Shift alerts, and outage information. To register, visit the Manage Contacts option in your SmartHub account.



Outage Map/Storm Central

This online service provides a real-time look at the number of members without power, based on county or municipality. Click on View Outages, at **adamsec.coop**. Also, find tips on how to prepare for storm situations and find information on how power is restored during emergencies at the Storm Central section of **adamsec.coop**.

ChooseEV

Located at **adamsec.coop**, this interactive module includes information about buying and owning an electric vehicle. Compare your gas and maintenance costs, research models and look for charging stations nearby.

Volunteer Opportunities

Adams Electric is always looking for members willing to share their time, and expertise to serve on its volunteer committees. To participate visit **adamsec.coop** and click on "Be a Co-op Volunteer," under "My Co-op," or request a volunteer brochure be mailed to you.

Electric Heating and Cooling Options

Air-Source Heat Pumps



During cold weather, an air-source heat pump absorbs heat from the air outside and transfers it indoors. During warm weather, the pump extracts heat from inside a building and pumps it outside. Heat pumps are especially efficient in spring and fall, when there may be a need for both heating and cooling comfort.

Stored Heat

Electric Thermal Storage (ETS) units are designed to use off-peak electricity for

heating a specific space (living room, family room, bedroom or basement). During off-peak hours, when electricity costs are lower, an electric coil heats high-density ceramic bricks inside the unit. Properly sized, the bricks can store heat for up to 12 hours. The stored heat is released to warm the home



during peak hours when rates are highest. Whole house and single room unit options are available.

Note: An option for members with hot water baseboard would be an ETS Hydronic Unit, utilizing off-peak energy.

Ground-Source Heat Pumps

A geothermal or ground-source heat pump has the lowest operating cost of any heating or cooling system on the market. Using ponds, streams, or underground loops in wells, the units collect heat from the ground in the winter and disperse heat into the ground during the summer.

ENERGY SERVICES



Adams Energy Resources, LLC

Adams Energy Resources, LLC, owned by Adams Utility Services Co., Inc. ("AUSCO", which is a wholly-owned subsidiary of Adams Electric), works with local businesses to install electric vehicle charging stations at their places of business.

Aero Energy

AUSCO, a subsidiary of Adams Electric, is a part owner of Aero Energy, which specializes in the sale and the professional installation of propane-powered backup

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generators. Aero is a certified, warrantied service center for permanent generators fueled by propane and natural gas. Adams Electric members can also enroll in the Adams Cooperative

Member Reimbursement Program to receive cash back on your annual fuel purchases. Aero Energy offers additional services, such as, heating and cooling services, residential plumbing, bathroom remodels and more. Call 1-800-998-4311 or visit aeroenergy.com for more information.

CFL/LED Recycling

The co-op has been recycling members' used, intact compact fluorescent light bulbs (CFLs) since 2010 and used, intact light-emitting diodes (LEDs) since 2016. Residential



members may exchange two CFLs and receive one LED, receiving up to five LEDs per visit. Spent LED bulbs will be exchanged at a one-to-one ratio. These must be exchanged by appointment at a district office of the cooperative, or a membership meeting.

Give the Gift of Electricity

If a member would like to give the gift of electricity to another co-op member, the cooperative can either send you the certificate, or if the giver wishes to remain anonymous, Adams Electric will send an acknowledgment to the other member. Please allow 10 business days to process. Call 1-800-726-2324 for more information or to purchase a gift certificate. Must have account number for member being gifted.

Area Lighting

The cooperative offers LED outdoor lighting products to serve our members' needs. In general, the cooperative will install, without charge, a light fixture and up to 150 feet of overhead wire at a location where an existing pole is located and where 120 volts of power is available. If a pole needs to be installed to support the light or if a transformer needs to be installed to power the light, an extra charge will be billed to the member. If more than 150 feet of wire is required or if additional poles are needed to power the light, any additional costs will be paid by the member requesting the light. If an existing pole must be upgraded, or if facilities on an existing pole must be rearranged to accommodate the light, the member will pay the costs for those improvements. Any member requesting lighting service must take the service for a minimum of 12 months.

Project Helping Hand

A voluntary member contribution program, PHH provides limited funding—payable through community agencies in each district—to those who need help paying their electric bills. Each year, members are invited to donate to the program by allowing their monthly bills to be rounded up to the next even dollar amount with the difference going to PHH. Members may also make general donations to the fund or turn over their Ownership Rewards to PHH. Members may start or stop their participation at any time by notifying the cooperative.

Surge Protection

Whole home surge protection equipment is offered to help protect a member's home electronic items from surges through electric, phone, cable or satellite dish lines. Meter hardwire protectors are connected at the meter base or inside the home. This device is used to protect major appliances, like refrigerators. The device carries a 15-year manufacturer's warranty.

Electrical Surge Assistance

SurgeHELP, made available by Adams Electric and independently administrated through HomeServe, helps to provide residential repair and replacement protection for damages resulting from electrical surges and over-voltages. SurgeHELP covers electrical damage (up to your selected level of coverage) due to an electrical surge entering your home through your power lines.

The program is optional for members who choose to pay for it. Coverage begins at \$1,000 per year and rises in \$1,000 increments to a maximum of \$5,000 per year. These monthly payments can be added to your bill. You are free to cancel your coverage at any time. To enroll, call Adams Electric toll free at 1-800-726-2324.

Vegetation Management

The current vegetation management program, a four-year cycle, not only helps prevent outages due to trees falling on lines, but also improves safety to allow crews to more quickly access problem areas and make repairs. Maintaining and managing the areas in which Adams Electric poles, facilities, and other system equipment are located is very important and involves the clearing, cutting, and/or trimming needed in the full right of way areas, which includes not just up and around the power lines, but also, for example, under the lines, on the ground, underbrush, and to the sides of the system facilities and equipment.

If you have a tree on your property that could cause a power outage or damage to cooperative facilities or equipment, contact Adams Electric. Someone will visit your property for an evaluation. The property owner is responsible both for their trees and for any debris from their trees, whether that debris is from a storm or from vegetation management work performed by or for the cooperative. However, the cooperative's contracted crews will typically remove small to medium sized pieces of debris that are inside the right-of-way and which are from the vegetation management work performed during the regular 4-year cycle. Larger sized pieces of removed trees or other tree debris will be left at the property for the property owner's removal. The cooperative will not remove or grind out tree stumps.

If your property is on the route for the year's cycle, you will be notified in two ways. A few months before work is scheduled at your property, you will receive a post card notification by mail. No further action is needed. Closer to the work date, a representative from the vegetation management crew will visit your property to either discuss or leave notice of the work to be done.

If a member is planning to remove a tree near a co-op line, call the cooperative for advice. In some instances, the cooperative may de-energize the line to permit a safer removal process. For more information and details about the cooperative's vegetation management program and your responsibilities as a cooperative member, please call 1-800-726-2324 and ask to speak with the right of way coordinator.

COMMUNITY INVOLVEMENT

Community Development Fund

The Community Development Fund (CD Fund) helps to improve infrastructure and the quality of life in rural communities served by Adams Electric with low-interest loans to qualified and eligible public and non-profit organizations, which may include emergency services, municipal authorities, school districts, civic/social groups, and educational or healthcare entities. Eligible projects and funding may be available to create or improve community facilities that develop education services, health and safety, economic conditions, or public safety.

High-Voltage Safety Demonstrations

Adams Electric offers a full-size, mobile, high-voltage electric safety demonstration and safety equipment display both on- and off-site. These demonstrations are scheduled for school groups, firefighters, emergency service workers and other clubs and organizations. A minimum of 20 attendees is preferred. A recorded,

downloadable version is available, free of charge, at **adamsec.coop**. Contact the co-op for more information or to schedule an in person demonstration. Learn more at **adamsec.coop**. Click on "Safety Demos," under "My Education."

Improvement Projects

Adams Electric assists fire companies and other civic organizations by offering labor, time and equipment for community improvement projects, such as installation of fire sirens, signs, lights for athletic fields, and other projects. Call the cooperative for more information.

YOUTH PROGRAMS

Careers

Adams Electric employees visit schools to explain what they do and show the equipment needed to do their jobs. Adams Electric also partners with students to participate in job shadowing, work-study and internship programs offered through their schools.

Low-Voltage Safety Demonstrations

The co-op has a table-top safety demonstration geared toward fourth and fifth-graders. Groups may visit the co-op or employees can visit a location in person to present the demo along with a safety video and a showing of line worker safety equipment. This program is also available to camp groups, clubs and other youth organizations. A minimum of 20 attendees is preferred. A recorded, downloadable version is available, free of charge, at **adamsec.coop**. Contact the co-op for more information or to schedule a demonstration. Learn more at **adamsec.coop**. Click on "Safety Demos," under "My Education."

Scholarships

Adams Electric uses unclaimed Ownership Rewards money to fund scholarship programs for high school seniors headed to college or a career in the trades; undergraduate college students; and for adults going back to school. More information is located under "My Education," "Scholarships" at **adamsec.coop**.

In addition, **adamsec.coop** has information about the Jody Loudenslager Memorial Scholarship, available for any college-bound or college student who participated in the National Rural Electric Youth Tour program. Information is also available for the Pennsylvania Rural Electric Association (PREA) Scholarship Trust Fund in Memory of William F. Matson for sons and daughters of members and employees of

electric cooperatives in Pennsylvania and New Jersey who belong to PREA. There are also national scholarship programs available to Youth Tour alumni or engineering students through the National Rural Electric Cooperative Association (NRECA).

Youth Tour

Adams Electric sponsors local high school juniors on the National Rural Electric Youth Tour. This week-long trip to Washington, D.C. is a memorable experience for the students who participate. Information about Youth Tour is provided to high school guidance counselors throughout Adams Electric's service territory. Information is also available under "My Education," then "Youth Tour" at *adamsec.coop*.

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16 -